



Agency FHP

S/N 80-003413

Date In 2/24/2021 DI Completion Date 3/1/2021

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2021
Issuing Authority: Alcohol Testing Program

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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 08:58

Date of Inspection: 03/01/2021

Serial Number: 80-003413
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG011102 Exp: 04/20/2022
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.079
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.198	0.079

Standard Deviations	0.0005	0.0004	0.0003	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



ISRAEL SOTO

Signature and Printed Name

03/01/2021
Date

Stability Checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/26/2021
Software: 8100.27

0.050
Printer jammed
✓

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/26/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:00
Control Test	0.049	09:01
Air Blank	0.000	09:01
Control Test	0.049	09:02
Air Blank	0.000	09:02
Control Test	0.048	09:03
Air Blank	0.000	09:04
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1663	

0.050
#2

✓
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/26/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:05
Control Test	0.079	09:06
Air Blank	0.000	09:06
Control Test	0.079	09:07
Air Blank	0.000	09:07
Control Test	0.078	09:08
Air Blank	0.000	09:09
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7339	

wet

✓
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/26/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.198	09:10
Air Blank	0.000	09:11
Control Test	0.198	09:11
Air Blank	0.000	09:12
Control Test	0.198	09:13
Air Blank	0.000	09:13
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

Dry

✓
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/26/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.081	09:25
Air Blank	0.000	09:26
Control Test	0.080	09:26
Air Blank	0.000	09:27
Control Test	0.080	09:27
Air Blank	0.000	09:27
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7187	



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-003413, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003413</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>03/01/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>08:58</u>	0.200 g/ 210 L 0.007
		0.080 g/ 210 L Dry Gas Control 0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.
This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

 Digitally signed by Israel Soto
Date: 2021.03.03 10:41:47
-05'00'

Israel Soto

03/01/2021

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-003413Florida Department of
Law EnforcementDate In 12/10/2021 DI Completion Date 12/10/2021☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date 12-10-2021	Flow Calibration	By	Date																												
☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☒ Power cord ☐ Printer Cable ☐ Static Bag ☐ 12V DC Cable Notes: <u>Keyboard not functioning, used</u> <u>keyboard from a different</u> <u>instrument.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>187</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks			☐ Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																														
					Maintenance By <u>IS</u>																														
					☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Replaced int printer paper</u>																														
					DI Temp. Checks By <u>IS</u>																														
					☒ Lab Temp °C <u>21.58</u> External Digital Therm. ID#: <u>381189</u> ☒ 34°C +/- .2 Serial #: <u>MP5088</u> ☒ 34°C +/- .2 Serial #: <u>MP5089</u> ☒ 34°C +/- .2 Serial #: <u>MP5090</u>																														
Calibration Adjustment By _____					Department Inspection By <u>IS</u>																														
Barometric Pressure Gauge _____ ID # _____					Barometric Pressure ID# <u>30793</u>																														
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>					Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Gauge <u>1018</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2021-B</u> Acetone Stock Solution Lot # <u>2020-A</u>		
Simulator	Serial #	Lot #	Expiration																																
0.000		N/A	N/A																																
0.040																																			
0.100																																			
0.200																																			
0.300																																			
0.080 DGS	N/A																																		
☐ Post Calibration Adjustment Stability Checks					<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></tbody></table>			Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090																
Simulator	Serial Number																																		
0.000	MP5086																																		
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Simulator	Serial #	Lot #	Expiration																																
0.050																																			
0.080																																			
0.200																																			
0.080 DGS	N/A																																		
Notes/Suggested Service: _____ <u>Department Inspection performed after Battery Change.</u> <u>12-10-2021 IS</u>					☒ Instrument Complies with Chapter 11D-8, FAC ☐ Instrument Does Not Comply with Chapter 11D-8, FAC ☒ Return to/Place into Evidentiary Use ☐ Remain Out of Evidentiary Use ☒ Conduct an Agency Inspection Before Evidentiary Use																														
					2021.12.10 14:59:4 Tech Review / Date <u>12-10-2021</u> Admin Review / Date <u>12-10-2021</u> Date: 2021.12.10 15:11:41 -05'00'																														

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:10

Date of Inspection: 12/10/2021

Serial Number: 80-003413
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.048	0.078	0.196	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.077	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.078	0.198	0.079

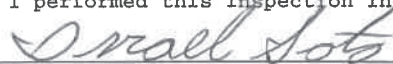
Standard Deviations	0.0004	0.0003	0.0005	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

 ISRAEL SOTO
Signature and Printed Name

12/10/2021
Date

stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
12/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:23
Control Test	0.048	10:23
Air Blank	0.000	10:24
Control Test	0.048	10:24
Air Blank	0.000	10:25
Control Test	0.048	10:26
Air Blank	0.000	10:26
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
12/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:29
Control Test	0.078	10:30
Air Blank	0.000	10:30
Control Test	0.079	10:31
Air Blank	0.000	10:31
Control Test	0.079	10:32
Air Blank	0.000	10:32
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
12/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:33
Control Test	0.198	10:34
Air Blank	0.000	10:34
Control Test	0.198	10:35
Air Blank	0.000	10:36
Control Test	0.198	10:36
Air Blank	0.000	10:37
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

Operator's Signature

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
12/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:38
Control Test	0.080	10:38
Air Blank	0.000	10:39
Control Test	0.079	10:39
Air Blank	0.000	10:40
Control Test	0.080	10:40
Air Blank	0.000	10:40
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Dry

Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-003413, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003413</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>12/10/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:10</u>	0.200 g/ 210 L 0.007
		0.080 g/ 210 L Dry Gas Control 0.005

All results are reported in g/210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2021.12.10 14:22:02
-05'00'

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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